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TO: Examiner Joon H. Hwang  
FIRM: U.S. Patent and Trademark Office  
FACSIMILE NO.: (571) 273-8300  
OUR REF.: ILIFF.015A6  
YOUR REF.: U.S. Patent Application No. 09/785,044  
FROM: Raimond J. Salenieks  
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DATE: July 13, 2006

NO. OF PAGES: 4 (incl. cover sheet)  
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**MESSAGE: ATTACHED IS AN APPLICANT INITIATED INTERVIEW REQUEST FORM**

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PTOL-413A (08-03)  
Approved for use through 07/31/2008. OMB 0851-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## Applicant Initiated Interview Request Form

Application No.: 09/785,044 First Named Applicant: Edwin Iliff  
Examiner: Joan H. Hwang Art Unit: 2166 Status of Application: pending

## Tentative Participants:

(1) John M. Carson (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_

ILIFF.015A6

Proposed Date of Interview: 7/21/2006 Proposed Time: 9 (AM/PM)

## Type of Interview Requested:

(1) ☐ Telephonic (2) ☒ Personal (3) ☐ Video ConferenceExhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: \_\_\_\_\_

## Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>Rej 101</u>	<u>6, 11</u>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) <u>Rej 103</u>	<u>1, 9</u>	<u>Branson, Gray</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) <u>Rej 103</u>	<u>11</u>	<u>Iliff, Gray</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) <u>Rej 102</u>	<u>6</u>	<u>Iliff</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(5) <u>Obj</u>	<u>11, 12</u>	_____			

☒ Continuation Sheet Attached

## Brief Description of Arguments to be Presented:

Discussion of the origin of the motivation or suggestion to combine.Discussion of alternative symptom and alternative weight featureDiscussion of disease objects and symptom objects in view of C++

An interview was conducted on the above-identified application on \_\_\_\_\_.

## NOTE:

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

(Applicant/Applicant's Representative Signature)

(Examiner/SPE Signature)

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Application No.: 09/785,044  
Filed: February 14, 2001  
Examiner: Joon H. Hwang

### APPENDIX

11. (Currently amended) A computer-implemented method of reuse of medical script objects used in the automated diagnosis or management of a medical condition, the method comprising:

providing a plurality of disease objects, each disease object associated with a plurality of symptom objects; and

assigning a weight for each symptom, wherein a particular disease object includes a preferred weight for one or more preferred symptoms and an alternative weight for one or more alternative symptoms, wherein the alternative symptoms are selected from a set of archived symptom objects that are available for reuse, and wherein a particular preferred symptom has one or more related alternative symptoms that represent different approaches for eliciting further diagnostic information related to ~~the~~ a same patient health item.

12. (Currently amended) The method of Claim 11, wherein the one or more alternative symptom is a plurality of symptoms, wherein the alternative weight is a plurality of alternative weights, and wherein the alternative weights for ~~more than one~~ the plurality of alternative symptoms of the particular preferred symptom are different.

18. (New) A method of reuse of medical script objects used in the automated diagnosis or management of a medical condition, the method comprising:

providing a plurality of disease objects, each disease object associated with a plurality of symptom objects; and

assigning a weight for each symptom, wherein a particular disease object includes a preferred weight for one or more preferred symptoms and an alternative weight for one or more alternative symptoms, wherein the alternative symptoms are selected from a set of archived symptom objects that are available for reuse, and wherein a particular preferred symptom has one or more related alternative symptoms that represent different ways for eliciting further diagnostic information related to variations of the particular symptom.

Application No.: 09/785,044  
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19. (New) A method of reuse of medical script objects used in the automated diagnosis or management of a medical condition, the method comprising:

providing a plurality of disease objects, each disease object associated with a plurality of symptom objects; and

assigning a weight for each symptom, wherein a particular disease object includes a preferred weight for one or more preferred symptoms and an alternative weight for one or more alternative symptoms, wherein the alternative symptoms are selected from a set of archived symptom objects that are available for reuse, and wherein a particular symptom has a preferred symptom and one or more related alternative symptoms.

See pages 29 and 31 of the specification and Figure 27 for support of the new claims.

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